



SEQUENCE LISTING

<110> RABBANI, ELAZAR
STAVRIANOPOULOS, JANNIS G.
DONEGAN, JAMES J.
LIU, DAKAI
KELKER, NORMAN E.
ENGELHARDT, DEAN L.

<120> NOVEL PROPERTY EFFECTING AND/OR PROPERTY EXHIBITING
COMPOSITIONS FOR THERAPEUTIC AND DIAGNOSTIC USE

<130> ENZ-53(D1)

<140> 08/978,633

<141> 1997-11-25

<150> 08/574,443

<151> 1995-12-15

<160> 63

<170> PatentIn Ver. 3.2

<210> 1

<211> 20

<212> PRT

<213> Influenza B virus

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1 5 10 15

Met Ile Ala Gly
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<210> 2

<211> 20

<212> DNA

<213> Bacteriophage T7

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<210> 3

<211> 15

<212> DNA

<213> Simian virus 40

<400> 3

ctctaaggta aatat

15

<210> 4
 <211> 16
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 <213> Simian virus 40

<400> 4
 tgtatttttag attcaa 16

<210> 5
 <211> 19
 <212> DNA
 <213> Simian virus 40

<400> 5
 tgctctctaa ggtaaatat 19

<210> 6
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<400> 6
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<210> 7
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 <212> RNA
 <213> Bacteriophage T7

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<210> 8
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<400> 8
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<210> 9
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<400> 9
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<210> 10
 <211> 49
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 10
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<210> 11
 <211> 55
 <212> DNA
 <213> Artificial Sequence

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 <223> Description of Artificial Sequence: Synthetic oligonucleotide

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 <211> 46
 <212> DNA
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<400> 12
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<210> 13
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<400> 13
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<210> 14
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<210> 15
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<400> 15
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<210> 16
 <211> 36
 <212> DNA
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<220>
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<400> 16
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<210> 17
 <211> 40
 <212> DNA
 <213> Artificial Sequence

<220>
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<400> 17
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<210> 18
 <211> 92
 <212> DNA
 <213> Artificial Sequence

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<400> 18
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<210> 19
 <211> 92
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<400> 19
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<210> 20
 <211> 73
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ctcctccaaa aaa

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<210> 21

<211> 77

<212> DNA

<213> Artificial Sequence

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<210> 22

<211> 13

<212> DNA

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<210> 23

<211> 33

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 23

gagaaaggta aaattctctg acatcgaact ggc 33

<210> 24

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 24

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<210> 25

<211> 29

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 25
 ttccatttta agagactgta gcttgaccg 29

<210> 26
 <211> 106
 <212> DNA
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<210> 27
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 atgttaatcg tgtccatggg ggtagtcaga gctcgagacg aattcc 106

<210> 28
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 <212> DNA
 <213> Bacteriophage T7

<400> 28
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<210> 29
 <211> 50
 <212> DNA
 <213> Bacteriophage T7

<400> 29
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<210> 30
 <211> 77
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 30
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 tctgacatcg aactggc 77

<210> 31
 <211> 77
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 31
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 atgttaatcg tgtccat 77

<210> 32
 <211> 69
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 32
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 agcctcaag 69

<210> 33
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 <212> DNA
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<400> 33
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 tggctaat 69

<210> 34
 <211> 61
 <212> DNA
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<220>
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<400> 34
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 g 61

<210> 35
 <211> 61
 <212> DNA
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 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 35
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<210> 36
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 36
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ag 62

<210> 37
<211> 62
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 37
gatcctggga ggtgggtctg aaacgataat ggtgagtatc cctgcctaac tctattcact 60
at 62

<210> 38
<211> 30
<212> DNA
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<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 38
aatctagagc taacaaagcc cgaaaggaag 30

<210> 39
<211> 28
<212> DNA
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<400> 39
ttctgcagat atagttcctc ctttcagc 28

<210> 40
<211> 70
<212> DNA
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<400> 40
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 atgcagatct 70

<210> 41
 <211> 70
 <212> DNA
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<220>
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<400> 41
 ctagagatct gcatttaact agtatcgatg ggcccgctag ctccggacgt acggatcctt 60
 aagccatggc 70

<210> 42
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 42
 catgaaatta attcgactca ctatacggg 29

<210> 43
 <211> 29
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 43
 gatctccgta tagtgagtcg aattaattt 29

<210> 44
 <211> 72
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 44
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 atctgtcta at 72

<210> 45
 <211> 72
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 45

ccggattaga ccagatctga gcctgggagc tctctggcta actaggaac ccactgctta 60
agcctcaatc cg 72

<210> 46

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 46

gatccggacc ttgaggaggt cttcgtcgt gtctccgctt cttcctgcc taggagagcc 60
taaggt 66

<210> 47

<211> 66

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 47

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ggtccg 66

<210> 48

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 48

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actat 65

<210> 49

<211> 65

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 49

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atccg 65

<210> 50
 <211> 67
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 50
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 gtattat 67

<210> 51
 <211> 67
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 51
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 gcatgct 67

<210> 52
 <211> 12
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 52
 tttttttttt tt 12

<210> 53
 <211> 15
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 53
 aaaaaaaaaa aaaaa 15

<210> 54
 <211> 15
 <212> DNA
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic oligonucleotide

<400> 54
 tttttttttt ttttt 15

<210> 55
 <211> 20
 <212> DNA
 <213> Simian virus 40

<400> 55
 gagtagaccc ttagagagca 20

<210> 56
 <211> 15
 <212> DNA
 <213> Simian virus 40

<400> 56
 gagattccat ttata 15

<210> 57
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 <212> DNA
 <213> Simian virus 40

<400> 57
 acataaaaat ctaagtt 17

<210> 58
 <211> 19
 <212> DNA
 <213> Simian virus 40

<400> 58
 tataaatgga atctctcgt 19

<210> 59
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 <212> DNA
 <213> Simian virus 40

<400> 59
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<210> 60
 <211> 164
 <212> DNA
 <213> Homo sapiens

<400> 60

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atccattgca ctccggatgt gctgaccctt gcgatttcgc caaatgtggg aaactcgact 120
gcataatttg tggtagtggg ggactgcgtt cgcgctttcc cctg 164
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<210> 61

<211> 191

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1
construct with Anti-A

<400> 61

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agttagccag agagctccca ggctcagatc tgggtgaatc cgatgtgct gaccctgcg 120
atttcccaa atgtgggaaa ctgactgca taatttgagg tagtggggga ctgcgttcgc 180
gctttccctt g 191
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<210> 62

<211> 181

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1
construct with Anti-B

<400> 62

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atgtgggaaa ctgactgca taatttgagg tagtggggga ctgcgttcgc gctttccctt 180
g 181
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<210> 63

<211> 178

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic U1
construct with Anti-C

<400> 63

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tgggaaactc gactgcataa tttgtggtag tgggggactg cgtccgcgct ttccctg 178
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